EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10529882"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 11:50
S2	3065	713/176.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 15:09
S3	282	S2 and (image near5 authentication)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 15:10
S4	0	S3 and (image near5 convert$4 near4 signal near5 authenticat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 15:12
S5	18	S3 and (image near4 signal near5 authenticat$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/03 15:12
S6	1	"10529882"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 07:05
S7	3070	713/176.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 07:48
S8	3070	S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 07:48
S9	57	S7 and (image near5 convert $4 near5 signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 07:49

S10	0	S7 and (image near5 convert $4 near5 electrial)same (signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 07:49
S11	0	S7 and (image near5 convert $4 near5 electrial)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 07:50
S12	9	S7 and (image near5 convert $4 near5 electrical)same signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 07:50
S13	39001	(collect$4 assembl$4 group $4) near5 (diffract$5 reflect $5) near10 (light image ray rays)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 13:04
S14	7	S7 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 13:04
S15	1	S13 and (photoelctric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/04 13:08
S16	39001	(collect$4 assembl$4 group $4) near5 (diffract$5 reflect $5) near10 (light image ray rays)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/05 18:17
S17	2138	S16 and (photoelectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/05 18:17
S18	1	S16 and (photoelctric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/05 18:18
S19	1	S18 and (photoelectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/05 18:18
S20	358	430/504.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:16

S21	485	362/328.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/13 10:16
S22	1	10/529882.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 10:10
S23	14279	(image) near20 (authenticat $4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 15:42
S24	2	(image) near20 (authenticat $4) near20 (emitt$4) near20 (perpendicular "90"$1 degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 15:44
S25	2	(image) near20 (authenticat $4) near20 (emitt$4) near20 (perpendicular degree)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 15:44
S26	4069	(image near2 authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/06/25 19:18
S27	4458	(image$1 near2 authenticat $4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/06/25 19:18
S28	11	(photoelectric) with (image $1) with (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 07:51
S29	0	(authenticat$) with (image $1 picture) with (photoelcetric)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 07:56
S30	13521	(authenticat$) with (image $1 picture)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 07:56
S31	0	S30 and (phtoelectric)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 07:56

S32	20045	(image$1) same (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 07:59
S33	6936	(collect$4 gather$4) same (diffract$4) same (light)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 08:01
S34	2384	(diffract$4) same (image) same (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 08:03
S35	0	S32 same S33 same S34	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 08:03
S36	7	S32 and S33 and S34	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 08:03
S37	1	((show$4 display$4) near2 (perpendicular)) same (authenticat$4) same (image$1 picture$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:06
S38	1	((show$4 display$4) near10 (perpendicular)) same (authenticat$4) same (image$1 picture$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:07
S39	543	((show$4 display$4) near10 (perpendicular)) and (authenticat$4) and (image$1 picture$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:07
S40	256	((show$4 display$4) near6 (perpendicular)) and (authenticat$4) and (image$1 picture$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:08
S41	1	((show$4 display$4) near6 (perpendicular)) same (authenticat$4 near2 image $1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:09
S42	1	((show$4 display$4) near6 (perpendicular "90 degree")) same (authenticat$4 near2 image $1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:10

S43	1	((show$4 display$4) near6 (perpendicular "90 degree" degree)) same (authenticat $4 near2 image$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:10
S44	132	(perpendicular "90 degree" degree) same (authenticat $4 near2 image$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:16
S45	60	(perpendicular "90 degree" degree) near20 (authenticat$4 near2 image $1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:16
S46	4	713/176.ccls. and (perpendicular "90 degree" degree) near20 (authenticat$4 near2 image $1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:17
S47	29	"382"/$.ccls. and (perpendicular "90 degree" degree) near20 (authenticat$4 near2 image $1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:29
S48	2	"382"/$.ccls. and ((perpendicular "90 degree") near20 (authenticat$4 near2 image $1))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:29
S49	0	"380"/$.ccls. and ((perpendicular "90 degree") near20 (authenticat$4 near2 image $1))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:30
S50	1	"713"/$.ccls. and ((perpendicular "90 degree") near20 (authenticat$4 near2 image $1))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:30
S51	6	(perpendicular "90 degree") with (authenticat $4 near2 (image$1 picture $1))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:33
S52	5	(authenticat$4) same (image $1 picture passport) same (perpendicular) same (display)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:38
S53	2568	(authenticat$4) and (image $1 picture passport) and (perpendicular) and (display)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:39

S54	0	S53 and (diffreact$4 near2 image$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:40
S55	0	S53 and (diffreact$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:40
S56	105	S53 and (diffract$4 near5 (image$1 picture$1))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:41
S57	44	(@ad<"20021003") and S56	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:42
S58	16454	(authenticat$4) and (image$1 picture passport) and (perpendicular substantially) and (display)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:56
S59	2568	(authenticat$4) and (image$1 picture passport) and (perpendicular "substantially perpendicular") and (display)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:56
S60	283	(authenticat$4) and (image$1 picture passport) and ("substantially perpendicular") and (display)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:56
S61	1	(authenticat$4) near20 (image$1 picture passport) near20 ("substantially perpendicular") near20 (display)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:57
S62	1	(authenticat$4) same (image$1 picture passport) same ("substantially perpendicular") same (display)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:58
S63	144	(@ad<"20021003") and S60	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 09:58

S64	2	(image$1 picture$1) with (display$4 view$4) with (perpendicular) with (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 10:05
S65	8171	(image$1 picture$1) with (display$4 view$4) with (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 10:07
S66	4472	(image$1 picture$1) with (display$4) with (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 10:07
S67	14	(authenticat$4) with (image$1 picture$1) with (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 10:09
S68	3	(emitt$4) with (image$1 picture$1) with (perpendicular "substantially perpendicular") with (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 11:13
S69	2100	(emitt$4) with (image$1 picture$1) with (perpendicular "substantially perpendicular")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 11:21
S70	14	S69 and (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 11:22
S71	6	(image$1) with (perpendicular "substantially perpendicular") with (authenticat$4 near2 image$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 11:49
S72	6	(image$1 picture$1) with (perpendicular "substantially perpendicular") with (authenticat$4 near2 (image$1 picture$1))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 11:50

S73	6	(image$1 picture$1 fringerprint$1 face$1 biometric$1) with (perpendicular "substantially perpendicular") with (authenticat$4 near2 (image$1 picture$1))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 11:51
S74	322	(image$1 picture$1 fringerprint$1 face$1 biometric$1) with (perpendicular "substantially perpendicular") and (authenticat$4 near2 (image$1 picture$1 face$1 biometric$1 fringerprint$1))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 11:52
S75	217	S74 and (diffract$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 11:53
S76	112	(@ad<"20021003") and S75	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 11:53
S77	3	(emit$4 disply$4) with (perpendicular "substantially perpendicular") with (authenticat$4 near2 (image$1 face$1 fingerprint$1))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 12:02
S78	3	(emit$4 disply$4) with (perpendicular) with (authenticat$4 near2 (image$1 face$1 fingerprint$1))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 12:03
S79	0	((emit$4 disply$4) near2 image$1) with (perpendicular) with (authenticat$4 near2 (image$1 face$1 fingerprint$1))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 12:04
S80	0	((emit$4 disply$4) near2 image$1) same (perpendicular) same (authenticat$4 near2 (image$1 face$1 fingerprint$1))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 12:04
S81	18	((emit$4 disply$4) near2 image$1) and (perpendicular) and (authenticat$4 near2 (image$1 face$1 fingerprint$1))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 12:04

S82	6	(image$1) with (perpendicular) with (authenticat$4 near2 image $1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 12:31
S83	11	(image$1) same (perpendicular) same (authenticat$4 near2 image $1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 12:32
S84	0	(@ad<"20021003") and S83	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 12:32
S85	11	(image$1 fingerprints) same (perpendicular) same (authenticat$4 near2 image $1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 12:33
S86	40	(image$1) same (perpendicular) same (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 12:37
S87	11	(@ad<"20021003") and S86	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 12:38
S88	9521	(authenticat$4 near6 (image $1 picture$1 fringerprint$1))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 12:50
S89	432	S88 and (perpendicular with image$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 12:50
S90	223	(@ad<"20021003") and S89	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 12:51
S91	9	(emitt$4) with (image$1 face $1 fingerprint$s) with (barcode adj scanner smartcard)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 14:43
S92	147547	(emitt$4) with (image$1 face $1 fingerprint$s)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 14:43

S93	6	(perpendicular "subtantially perpendicular") with (authenticat$4 near2 image $1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 14:44
S94	6	(perpendicular) with (authenticat$4 near2 image $1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 14:45
S95	11	(perpendicular)same (authenticat$4 near2 image $1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 14:45
S97	7	S92 and S95	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 14:45
S98	0	(emitt$4 near2 image$1) same (authenticat$4 near2 image$1) same (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 14:51
S99	5	(emitt$4 near2 image$1) same (authenticat$4 near2 image$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 14:52
S100	4	(emitt$4 near2 image$1) and (perpendicular) and (authenticat$4 near2 image $1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 14:53
S101	46582	(perpendicular) with (image $1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 14:59
S102	14	(perpendicular) with (image $1) with (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 14:59
S103	24	(display) with (emitt$4 near1 image$1) with (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 15:05
S104	558	(image$1 near2 sensor) same (emitt$4 near2 device)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 15:18

S105	4	S104 and (perpendicular near2 image$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 15:19
S106	9	(image$1 near2 sensor) same (perpendicular) same (emitt$4 near2 device)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 15:26
S107	0	(image$1 near2 sensor) same (perpendicular) same (emitt$4 near2 device) same (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 15:33
S108	1	(perpendicular) same (emitt$4 near2 device) same (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 15:33
S109	0	(emission near2 angle) same (perpendicular) same (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 15:35
S110	1	(emission near2 angle) same (perpendicular) and (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 15:35
S111	13	(emission near2 angle) and (perpendicular) and (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 15:36
S112	11	(perpendicular) near20 (image$1) near20 (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 15:38
S113	3296	(display$4) near20 (image $1) near20 (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 15:58
S114	2	S113 and (authenticat$4 near2 image$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 15:58
S115	8520746	S113 an d(diffract$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 15:59

S116	407	S113 and (diffract$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 15:59
S117	20	S116 and (emitting near2 device)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:00
S118	2549	(perpendicular) near20 (display) near20 (image$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:18
S119	2	S118 and (authenticat$4 near2 image$1)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:19
S120	1754	(display) near10 (image$1) near10 (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:23
S121	838	(@ad<"20021003") and S120	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:24
S122	1	S121 and (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:24
S123	3	(lignt) near20 (emitt$4) near20 (device)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:28
S124	173406	(light) near20 (emitt$4) near20 (device)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:28
S125	86381	(light) near2 (emitt$4) near2(device)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:29
S126	62037	(light) near1 (emitt$4) near1 (device)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:29

S127	0	light adj emitt$1 adj device $1	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:30
S128	51125	light adj emitting adj device	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:30
S129	17257	(@ad<"20021003") and S128	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:30
S130	629	S125 and (authentication)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:31
S131	3323	(display) with (image$1) with (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:31
S132	2	S130 and S131	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:32
S133	6	S131 and (authentication)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:32
S134	481	(emitt$3) near10 (light ray signal image) near10 (perpendicular) near10 (display)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:38
S135	176	(@ad<"20021003") and S134	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:38
S136	0	S135 and (authentication)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 16:38
S137	463	(image$1) near20 (diffract $4) near20 (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 17:33

S138	274	(@ad<"20021003") and S137	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 17:33
S139	10	S138 and (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 17:34
S140	29	(image$1 light) with (perpendicular) with (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 17:37
S141	459	(image$1) near20 (perpendicular) near20 (diffract$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 17:50
S142	273	(@ad<"20021003") and S141	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 17:50
S143	10	S142 and (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 17:51
S144	7384	(fingerprint$1) near20 (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 18:25
S145	25477	(diffract$4 near20 (fingerprint$1 image$1))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 18:26
S146	30	S144 and S145	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 18:26
S147	10	(@ad<"20021003") and S146	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 18:26
S148	0	(display$4) same (image $1) same (autheticat$4) same (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 18:31

S149	12854	(display$4) same (image $1) same (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 18:32
S150	72	(display) with (barcode) with (barcode adj label)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 18:46
S151	20	(@ad<"20021003") and S150	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 18:46
S152	0	(display) with (barcode) with (barcode adj label) with (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 18:54
S153	0	(display) with (barcode adj label) with (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 18:54
S154	2	(barcode adj label) with (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 18:55
S155	2549	(display) near20 (perpendicular) near20 (image$1 "barcode label")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 18:57
S156	2609	(display) near20 (image$1 "barcode label") near20 (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 18:57
S157	1056	(display) near6 (image$1 "barcode label") near6 (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 18:57
S158	3323	(display) with (image$1 "barcode label") with (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 18:58
S159	1563	(@ad<"20021003") and S158	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 18:58

S160	1	S159 and (authentication)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 18:58
S161	11782	image with authenticat$4	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 19:06
S162	12985	image$1 with authenticat$4	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 19:06
S163	3	(light near2 emitter) with (display$4) with (image$1) with (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 19:17
S164	2	(image$1) with (authenticat $4) with (perpendicular) with (display)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 19:22
S165	14	(image$1) with (authenticat $4) with (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 19:23
S166	4	(@ad<"20021003") and S165	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 19:23
S167	2038	emitt$4 with image$4 with perpendicular	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 19:33
S168	3	emitt$4 with image$4 with perpendicular with authentication	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 19:33
S169	378	image$4 with emit$4 with perpendicular with display	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 19:39
S170	140	(@ad<"20021003") and S169	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 19:39

S171	16952	(image$1) with (display) with ("three dimensional")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 19:50
S172	161	(image$1) with (display) with ("three dimensional") and (authentication)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 19:50
S178	0	(image$1) with (display) with ("three dimensional") with (perpendicular) and (authentication)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 19:53
S179	159	(image$1) with (display) with ("three dimensional") with (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 19:53
S180	73	(@ad<"20021003") and S179	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 19:53
S181	0	(image$1) with (display) with ("three dimensional") with (perpendicular) and (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 19:54
S182	6	(image$1) with (display) with (perpendicular) and (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 19:54
S183	0	"10529882".app.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 20:00
S184	1	"10/529882".app.	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 20:00
S185	2759	(emit$4) with (image$1) with ("two dimensional")	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 20:18
S186	0	(emit$4) with (image$1) with ("two dimensional") with (authentication)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 20:19

S187	2	(emit$4) with (image$1) with ("two dimensional") with (authenticat$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 20:19
S188	107	(emit$4) with (image$1) with ("two dimensional") with (perpendicular)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 20:20
S189	50	(@ad<"20021003") and S188	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	OFF	2009/07/01 20:20

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